Serial Number: 10/677,146 Filing Date: September 30, 2003

Title: SWITCHING DISPLAY UPDATE PROPERTIES UPON DETECTING A POWER MANAGEMENT EVENT

Assignee: Intel Corporation

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method comprising:

detecting a power management event;

determining if a policy of a plurality of policies exists for the power management event;

and

changing a display update property for a video display in response to the power management event, the display update property comprising at least one of a screen resolution or a pixel depth, wherein changing the display update property includes changing the display update property in accordance with the policy.

2. - 4. (Canceled)

- 5. (Original) The method of claim 1, wherein the detecting the power management event includes detecting a change in a power source from AC power to DC power and wherein changing the display update property includes decreasing the display update property.
- 6. (Original) The method of claim 1, wherein the detecting the power management event includes detecting a change in a power source from DC power to AC power and wherein changing the display update property includes increasing the display update property.
- 7. (Original) The method of claim 1, wherein the detecting the power management event includes detecting a decrease in a power level of a battery past a predetermined threshold and wherein changing the display update property includes decreasing the display update property.
- 8. (Original) The method of claim 1, wherein the detecting the power management event includes detecting an increase in a power level of a battery past a predetermined threshold and wherein changing the display update property includes increasing the display update property.

9. (Canceled)

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10. (Currently Amended) A system comprising:

a processor;

a graphics controller coupled to the processor; and

a frame buffer coupled to the graphics controller, said frame buffer having a size corresponding to a screen resolution and a pixel depth;

wherein the processor is operable to:

detect a power management event;

determine if a policy of a plurality of policies exists for the power management

event, and

change the screen resolution in response to the power management event, wherein

the processor is operable to change the screen resolution in accordance with the policy.

11. (Original) The system of claim 10, wherein the power management event includes a change

in a power source from AC power to DC power and further wherein the processor is operable to

decrease the screen resolution.

12. (Original) The system of claim 10, wherein the power management event includes a change

in a power source from AC power to DC power and further wherein the processor is operable to

decrease the pixel depth.

13. (Original) The system of claim 10, wherein the power management event includes a change

in a power source from DC power to AC power and wherein the processor is operable to increase

the screen resolution.

14. (Original) The system of claim 10, wherein the power management event includes a change

in a power source from DC power to AC power and further wherein the processor is operable to

increase the pixel depth.

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15. (Previously Presented) The system of claim 10, wherein the power management event includes a decrease in a power level of a battery past a predetermined threshold and wherein the processor is operable to decrease the screen resolution.

16. (Original) The system of claim 10, wherein the power management event includes an increase in a power level of a battery past a predetermined threshold and wherein the processor is operable to increase the screen resolution.

17. (Canceled)

18. (Original) The system of claim 10 further comprising:

a memory controller; and

a system memory coupled to the memory controller;

wherein the frame buffer resides in the system memory.

19. (Original) The system of claim 18, wherein the graphics controller and the memory controller are integrated into a single chipset.

20-27. (Canceled)

28. (Currently Amended) A machine-readable medium having machine executable instructions for performing a method comprising:

detecting a power management event;

determining if a policy of a plurality of policies exists for the power management event; and

changing a display update property for a video display in response to the power management event, the display update property comprising at least one of a screen resolution or a pixel depth, wherein changing the display update property includes changing the display update property in accordance with the policy.

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29. - 31. (Canceled)

- 32. (Original) The machine readable medium of claim 28, wherein the detecting the power management event includes detecting a change in a power source from AC power to DC power and wherein changing the display update property includes decreasing the display update property.
- 33. (Original) The machine readable medium of claim 28, wherein the detecting the power management event includes detecting a change in a power source from DC power to AC power and wherein changing the display update property includes increasing the display update property.
- 34. (Original) The machine readable medium of claim 28, wherein the detecting the power management event includes detecting a decrease in a power level of a battery past a predetermined threshold and wherein changing the display update property includes decreasing the display update property.
- 35. (Original) The machine readable medium of claim 28, wherein the detecting the power management event includes detecting an increase in a power level of a battery past a predetermined threshold and wherein changing the display update property includes increasing the display update property.

36. (Canceled)

- 37. (New) The method of claim 1, wherein the policy comprises a user-defined policy.
- 38. (New) The system of claim 10, wherein the policy comprises a user-defined policy
- 39. (New) The machine-readable medium of claim 28 wherein the policy comprises a user-defined policy.